

IAP12 Rec'd PCT/PTO 28 APR 2006

00862.103495

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re Application of: |) | |
| | : | Examiner: Unassigned |
| NOBUYUKI HIRAYAMA |) | |
| | : | Group Art Unit: Unassigned |
| Application No.: Unassigned |) | |
| | : | |
| Filed: April 28, 2006 |) | |
| (Concurrently Herewith) | : | |
| |) | |
| For: PRINthead, PRINthead SUBSTRATE, | : | |
| INK CARTRIDGE, AND PRINTING |) | |
| APPARATUS HAVING PRINthead | : | April 28, 2006 |

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed foreign documents, together with English-language abstracts for the non-English-language documents, are enclosed.

Among the listed documents, JP 2001-191531, EP 1 164 013 and U.S. Patent Application Publication No. 2003/0038617 were cited in the International Search Report and/or Written Opinion issued in a corresponding PCT application (PCT/JP2004/016898; filed

November 8, 2004). Copies of the International Search Report and the Written Opinion are also enclosed.

JP 2001-191531 is discussed at pages 6 and 7 of the specification and may be relevant for the reasons discussed therein.

U.S. Patent No. 5,627,732 is a U.S. counterpart to JP 8-51322.

U.S. Patent No. 5,952,884 is a U.S. counterpart to JP 11-234060.

FORMAL MATTERS

In accordance with 37 C.F.R. § 1.97(b), since this Information Disclosure Statement is being filed concurrently with the filing of the subject application, neither a statement under 37 C.F.R. § 1.97(e) nor payment of a fee is required for consideration of this Information Disclosure Statement.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that an initialed copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



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| FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Submitted to the PTO: April 28, 2006 | | | ATTY DOCKET NO. 00862.103495 | | APPLICATION NO. 10/577320 Unassigned | | |
| | | | APPLICANT NOBUYUKI HIRAYAMA | | | | |
| | | | FILING DATE April 28, 2006 (Concurrently Herewith) | | GROUP Unassigned | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT |
| | | JP 3-208656 | 09/1991 | Japan | | | Abstract |
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| | | JP 2003-58264 | 02/2003 | Japan | | | Abstract |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | | *Note: Counterpart U.S. patent also cited (see text of IDS) | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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